

Chemical Warfare Display Features Open House Night

OTHER EXHIBITIONS READY FOR EVENT TOMORROW NIGHT

Invitations Sent to Industrial
Leaders and Prominent
Alumni

MAIN LIBRARY TO BE OPEN

Nineteen hand flares, each of one-half million candle power, are among the material secured by the Chemical Warfare Service of the Institute for the demonstration following the tour of the buildings by visitors tomorrow night at Technology's annual Open House. In addition pistol flares and Very lights will add to the illumination. The high-power flares are about a foot and a half long and an inch and a half in diameter. They furnish 500,000 candle power of light for period of about five minutes. While they are burning, a smoke screen will be laid over Tech Field in order to show how a gas attack is made.

Corporation Members Present
Many prominent men have been invited, including prominent officials of the Commonwealth and of Boston and Cambridge, heads of automotive and manufacturing industries in and around Boston, and prominent Alumni and industrial leaders throughout the country. Governor Fuller has declared that he will be unable to come owing to a previous engagement; Mayor Curley of Boston will send a personal representative; Mayor Quinn of Cambridge has not yet announced whether or not he will be able to come.

Among the special laboratory exhibits will be experiments in the laboratory of theoretical physics in precision measuring of time to the hundred-billionth of a second, and on determining the nature of the corona. In the lead-lined X-ray laboratory will be shown the methods used in detecting flaws in steel.

The electrical laboratory will have several "trick" devices, including among other things a periodically self-reversing motor. In the steam and hydraulic laboratories, several turbines will be running; and the machine shop will be working to full capacity.

The main library will be open to visitors, as will also the Clark exhibit of naval pictures and the marine museum. In addition, in room 5-240 will be exhibited sketches by the Aeronautical and Architectural students, some of whom will be present to show them.

THE TECH has received from Stuart John '25, Chairman of the Open House Night Committee, an invitation to all students to take advantage of this opportunity to become better acquainted with their school.

ALUMNI ENTHUSIASTIC OVER REUNION PLANS

O. B. Dennison '11 Returns from Middle Western Tour

O. B. Denison '11, secretary-treasurer of the Alumni Association returned Monday morning from his three and one-half weeks trip to thirteen of the midwestern Technology Clubs where he pushed the cause of the coming All-Technology Reunion. "In the Middle West the Alumni are 'rarin to go' to the Reunion," he reported.

After attending and speaking at the annual banquet of the Technology Club of New York at the Waldorf on March 19, Denison jumped to Pittsburgh where he addressed thirty Alumni at a luncheon. He was greeted by groups of thirty-two and forty-one respectively at Dayton and Cincinnati, and he attended the annual ladies' night of the Indianapolis Club on March 28. Fifty-five attended the dinner meeting in St. Louis including five high school principals and six prospective students.

He next visited Milwaukee where a group of fourteen held a dinner at the University Club. Following a "Tech Smoker" in Chicago which 105 attended, dinner meetings were held in Akron and in Cleveland with attendances of fifty-four and forty-eight, respectively.

Recital of "Cyrano de Bergerac" Given Today

Edward Abner Thompson, Bowdoin graduate, and member of the faculty of the School of Expression, Boston, will give a recital of Edmond Rostand's "Cyrano de Bergerac" in room 2-290 this afternoon at 4 o'clock. Mr. Thompson, who is well known all over the country as a reader and interpreter, has just completed an extended tour with this recital, using Walter Hampden's version of the play.

The recital has been arranged in connection with Professor Roger's course in European Literature. All students and others connected with the Institute are invited.

CORPORATION ACTS AS HOST AT DANCE

Plans for Corporation Tea Dance
After Technique Rush
Are Complete

Members of the Class of 1925 and their friends have been invited to attend a reception given by the Corporation on Saturday afternoon from 3.15 until 6 o'clock in the main hall of Walker. President S. W. Stratton, Mr. and Mrs. F. R. Hart, and Captain and Mrs. W. Hovgard will receive the guests. There will be dancing and refreshments during the occasion, which will be practically the same as last year's Junior Week reception.

Anonymous Note Received
Many of the members of the Corporation are expected to be present on Saturday afternoon. The music will be furnished by the same eight piece orchestra that performed at the last reception, while several young ladies, well known in Boston social circles, will take charge of the refreshments during the afternoon. The following members of the Junior Class have consented to act as ushers during the reception: E. J. Doolittle, B. T. DuPont, E. W. Eddy, R. M. Glidden, K. G. Grove, D. C. Hooper, J. W. Norris, J. W. Spence, J. E. Walker, and B. P. Young.

According to the usual custom, the dance will begin directly after the Technique Rush. Plans for the annual battle of oil are progressing rapidly and the "hut" will be erected in the Great Court within a day or two. In accordance with Technique tradition, the hut will be painted in the colors of the Junior Class, which this year are gray and blue.

Because the Corporation Tea Dance directly follows the bloody Technique Rush and the crew races, it is expected that a goodly number of guests will take advantage to add to the variety of the day. The committee has worked hard in order to make the plans for the occasion most accurate, thus assuring each guest a pleasant time.

OREGON DEBATERS WIN CONTEST FROM TECHNOLOGY TEAM

Offer on Proposal that Congress
Override Supreme Court
Wins Debate

RENDER 2 TO 1 DECISION

Technology Team Present Strong
Front Against Western
Delegation

Maintaining the affirmative, Oregon State Agricultural College defeated Technology's debating team last night, in a two to one decision on the proposition, "Resolved that Congress shall be empowered to override by a two-thirds vote, decisions of the Supreme Court which declare Congressional action unconstitutional."

Technology's first speaker was J. C. Evans '25, and was followed by W. C. Ashbury '25. Blair Stewart and Robert M. Kerr presented the case for Oregon. James Phinney Munroe '82, of the Corporation acted as Chairman at the debate, the judges being Henry C. Claus, Editor of the Transcript, Leonard M. Patton, Secretary of the Boston School-Master's Club, and Professor James W. Tufts, debating coach at Exeter.

Give Strong Defense
Technology's debaters afforded the visitors strong opposition, being exceptionally strong in their rebuttal. They attempted to show that the change was not necessary, since the Supreme Court has worked well in the past, and has been an impartial judge for 130 years. The negative next brought out that a change would be dangerous, since it would infringe on the individual rights of the people, and that it would hamper the present dual system of government. Technology further pointed out that the Supreme Court is needed as a steady influence on Congress, which can be influenced by oratory and impulse when carried away by a strong speaker.

The affirmative took as its main argument that in five to four decisions of the Supreme Court questions that are of vital importance to the people of the United States are decided by the will of one man. They emphasized the fact that the interpretation of the laws should be in the hands of the representatives of the people.

Received at President's Home
The Oregon debating trio, together with the Technology team, the judges and the chairman were the guests of President Stratton at dinner at his home, before the debate. Today the reception committee will take the visiting westerners to Concord to observe the celebration of the 150th Anniversary of the Revolutionary War battles fought there.

After leaving Boston, the Oregon forensic stars will engage Syracuse University in debate at Syracuse, after which they will have completed the last link in their 10,000 mile tour and will return to their home state.

Two more home debates are scheduled for the Technology team, the first with Dartmouth College on April 25 and the second with Union College on May 1.

STUDENT BODY OVERRULES INSTITUTE COMMITTEE IN FAVOR OF THE STEIN SONG

LAST DAY TO OBTAIN SHOW SEATS RESERVED

Ticket Sale To Be Continued
In Main Lobby During
Entire Week

Today affords the final opportunity for men to receive their tickets reserved for Tech Show performances. Tickets will be distributed in the Main Lobby from 12 to 2 o'clock. Seats will also be on sale in the same place on tomorrow night, Open House night, commencing at 7:30 o'clock.

Remaining seats can be obtained at the Boston Opera House. The performances scheduled are on Monday, Tuesday, and Wednesday evenings. The second of these will be the regular Undergraduate performance. According to the management, there are still a few good seats in the first balcony for Tuesday night's performance.

There will be a final rehearsal tonight of all men taking part in the show in north hall, Walker, at 7:30 o'clock. Coach Wayburn will be present, and it is imperative that all men attend.

FRESHMEN TO DINE IN WALKER TONIGHT

President Stratton, Dean Talbot,
and Coaches Haines and
Hedlund to Speak

Over 200 freshmen are expected at the freshman class banquet which is to take place tonight at 6.30 in the North Hall of Walker. The affair is expected to be as lively as possible, arrangements being made to have a dance and vaudeville act presented by an actress from a Boston theatre.

Prominent members of the Faculty are expected to be present and address the freshmen. It is expected that President Stratton will be the principal speaker of the evening. Short talks will be given by Dean Talbot, Professor Mueller, and Coaches Bill Haines and Oscar Hedlund. O. B. Dennison, '11, Secretary of the Alumni Association, who has recently returned from a trip among the Alumni Associations, will lead the singing.

Early reports indicated that the attendance would be small but yesterday's sale of tickets brought the number up to over 175. Tickets may still be obtained from officers of the class and a few other members.

At one of the freshman affairs last year, there were several events which did much to liven the affair among which were the turning out of lights and the using of fire hoses. This year it is reported that the Sophomores have promised that they will not interfere, but an anonymous note was received at THE TECH office late last night which promised a good story for any reporter who comes to the banquet.

VOO DOO PROM ISSUE ON STANDS TOMORROW

Cover Design by Quadri—Many
Other Art Contributions

The Prom number of Voo Doo, representing the culmination of Phosphorous' efforts for the entire year, will make its appearance tomorrow. It contains an unusually large number of art contributions and in addition literary work by members of former volumes of the humorous publication.

Among those contributing art work are Billings, Kane, Elmer, Quadri and Huncamp. The cover design is by Virgil Quadri '26, while H. B. Kane '24 has contributed a double page spread in his usual style.

Phosphorous will announce in this issue its managing board for the coming year and will also make known the winners of the contest for best art and literary work for the Prom number.

RESENT DECISION GIVING THE PRIZE SONG YEAR TRIAL

Will Sing Both Stein Song and
Prize Song at Gatherings
However

LACK INTEREST IN VOTING

By a vote of 537 to 92, the student body yesterday voted in favor of retaining the Stein Song as the Alma Mater at the Institute, thus overruling the Institute Committee in its recent decision to substitute "The Courts of M. I. T." for a one year trial. A two-thirds vote was necessary to defeat the Committee's motion.

In general, little interest was shown in the balloting, as less than one-fourth of the student body voted. Eleven votes were thrown out for being marked incorrectly. The first ballot was cast by a Senior and was followed directly by that of a freshman.

The referendum, as it appeared on the ballot, called for the voter's preference of the two motions: "That the Prize Song be used as the Alma Mater until the selection of the next Prize Song," and "That the Prize Song be sung in conjunction with the Stein Song at Institute gatherings."

Over 400 Signed Petition
The motion substituting the Prize Song for the Stein Song until the next prize award was made was passed by the Institute Committee after considerable discussion, at a regular meeting on March 26. Proponents of the motion at the time were Austin Cole, Jr., '25 and E. S. Johnston '25.

A petition signed by about 400 students made it necessary for the Institute Committee to reconsider its decision and issue a call for a general vote of the student body.

This year's prize Song, "The Courts of M. I. T." was written to the music of the Stein Song by Professor L. M. Passano of the Mathematics Department. The committee which selected the song consisted of: Professor H. G. Pearson, Professor A. G. Robbins, Dr. A. W. Rowe '01, Austin Cole, Jr., '25, Bowman McKennan '25, D. A. Henderson '25, and H. C. Hoar '25.

The music of the Stein Song, used as Technology's Alma Mater for many years, was written by F. F. Bullard '87, and the words by a Dartmouth man. It was felt that the song was not entirely representative of Technology, and a series of five annual song competitions was inaugurated, with a prize of \$200 for the best one submitted each year. This year's song was the third of the series.

At the end of five years, the best song of the five will be selected and the author presented with a loving cup. If the approval of the students and the Alumni is secured, the song will replace the Stein Song as Technology's Alma Mater.

CALENDAR

Wednesday, April 15
4:00—Recital of "Cyrano de Bergerac," room 2-290.
4:00—Sophomore baseball practice. All candidates report.
6:30—Freshman banquet, main hall, Walker.
Thursday, April 16
6:45—Copithorne reading, Walker Library.
7:30—Open House Night.
Saturday, April 18
2:00—Technique Rush, Great Court.
2:30—Baseball game, Northeastern vs. Beavers.
3:00—Corporation Reception, Walker.
3:00—Crew race between Varsity, Junior Varsity, 150 lb.
Monday, April 20
2:00—Interclass Track Meet, Tech Field.
8:00—Musical Clubs Spring Concert and Dance, Hotel Somerset.
8:15—Public Tech Show Performance, Boston Opera House.
Tuesday, April 21
2:30—Interfraternity Tea Dance, Swiss Room, Copley Plaza Hotel.
8:00-10:00—Undergraduate Tech Show Performance, Boston Opera House.
10:00-4:00—Junior Prom, Copley Plaza Hotel.
Wednesday, April 22
3:15-10:45—Alumni Tech Show Performance, Boston Opera House.

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In charge of this issue:
L. C. Currier '26

THE REFERENDUM

WITH an unusual unanimity the student body brought to close yesterday the third year of the Prize Song Contests. The discussion of the two previous years in no way equalled the intensity of this year's controversy; in fact there has been no controversy hitherto and hence no concomitant interest. It is felt that the student referendum has aided immensely the cause of a new Alma Mater Song, and at the same time has indicated that there is a certain amount of deference coexistent with an interest in those few possessions we have.

The voting was weak; voting goes over so quietly these days, and one of the major problems facing the student community is to build up more political sentiment, more associational concern. Surely a thousand should have voted on this referendum, but men are lethargic these days on matters outside their individual sphere.

The Prize Song has a chance to make good and there is a distinct possibility that it will; an impetus has been given the campaign for an acceptable song (the Stein Song is by no means irrevocably enthroned) and there should be no quibbling over the outcome.

A GOOD BEGINNING

THIS is truly the age of specialization, and the latest group to furnish an example of it is the motion picture industry. One of the largest producers in the field has established in New York a school devoted exclusively to the training of future motion picture stars.

Undoubtedly the move is a step in the right direction, a step toward the making of actors who can act, not merely "looking pretty." The necessity for "doubles" is to be avoided by teaching students such subjects as fencing, swimming, horseback riding, and automobile driving. And the class is to be limited to 22 students from all over the country, in order that the teaching may be thorough.

All this is a splendid beginning toward making the motion pictures what they ought to be, but it is only a beginning. Perhaps the next step ought to be the establishment of a school for scenario writers, where they might be taught to avoid the stereotyped and insipid plots which are all too common in the pictures today. And after that, perhaps a school for directors, where they might learn that not all of the public likes to see women in negligee or shedding glycerine tears or any of the other hundred-and-one accepted clap-trap of the movies.

But after all, the motion pictures are made to please the public, and the producers may be expected to follow public demand, even though they follow some distance behind it. The establishment of the school evinces a desire on the part of the public to see an improvement in acting. As the public taste is educated in other respects, the producers will probably improve the quality of their offerings correspondingly.

THE SOPHOMORIC COMPLEX

OUR present freshman class about whom so much derogatory comment has been made will soon be our Sophomore class. To be a Sophomore may perhaps be something of which to be proud. We would like to warn the class of 1928, however, that "sophomoric" as an adjective has come to imply the very worst in writing and thinking. It is so often the case that in this year the child is becoming a man and thinks he has always been one.

A certain professor, grown old in the services of his university was wont to say, "I'll tip my hat to a Senior. I'll speak to a Junior, I'll nod to even a Sophomore, but I'll be d— if I'll tolerate a freshman." This worthy gentleman had strong ideas on the subject and it may be he was right. In our opinion, however, he seems to have put the cart before the horse. He should have nodded to the freshman and coldly passed the Sophomore by.

The freshman, new to his surroundings, has a shyness, a freshness, and in our standardized modern institution a certain quaint individuality which by his Sophomore year he has discarded for freshness of quite a different kind and for the accepted standards. But far the worst of his new acquisitions is his new found arrogance, his self assurance and his passion for self-assertion. These, it is, which make the adjective "sophomoric" and the human "Sophomore" so galling to both their juniors and there elders. We advise the class of 1928 to practice, next year, their self effacement by which they were so successful in all Undergraduate activities this year.

THE EDITORIAL SPECULUM

We rise to protest the lack of consideration shown those men in important positions about Technology. Some of these men are interviewed, harangued, called upon in duplicate and in triplicate concerning the same matter, their opinions upon petty matters are solicited, and in general their good nature is grossly imposed upon. These annoyances should be reduced to a minimum; it is enough that these men give a full measure of their time to Institute affairs without being made the confidante, advisor, organizer and what not of every petty movement that arises.

The usually shoddy College Comics comes forth in the past issue with an article on college shows by George Jean Nathan that is an authoritative bit of constructive criticism. It is worth the reading for it is particularly applicable to some local conditions.

There is yet a shortage of guides for Open House Night. If it were possible to hornwoggle 50 more men into signing up, it would be done immediately, but the alternative must be accepted of asking the men to evince their interest and regard for the Institute by lending their aid. Now is the time for all good men to come to the aid of their party (a la touch system).

We wonder that some one with a turn of mind for historical parallels has not studied the evolution of Technique Rush. Within our memory it has never been an affair of individuals but surely at one time it was so. From the old days of feudal knights taking the gage of battle single-handed we come to the present when the various factions—the dorms, VI-A, and fraternities bring forth their armies. Tactics are planned in advance, far from the field, much as with armies of more serious intent. This is progress.

Communications

In one of your editorials in a recent issue of THE TECH you discussed the proposed University representation in the Parliament of Canada.

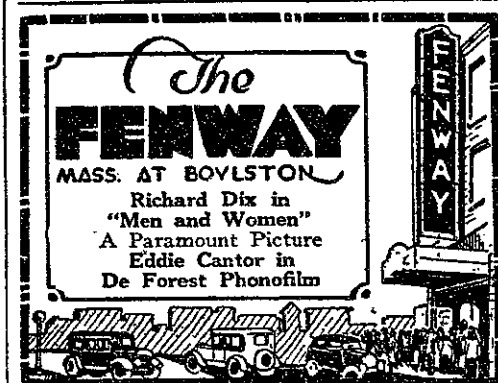
It would appear to a student of any college or university that by being against such a measure as the participation of the students in Government, the editors of THE TECH consider themselves incapable of being of such service to their country, and not conservative enough to suppress their hot-headed radical brethren. It really is surprising to hear someone young speak about radicalism of the new generation, about the hot-headed young men, with conservatism becoming to men of more mature age.

You state that "there will be more than enough older men to act as a balance-wheel and prevent the younger men who are bound to have more radical ideas from upsetting time honored traditions as the custom of over-zealous youth," and immediately after that you raise a question whether it would not be too dangerous an experiment. The legislative bodies of this country consist chiefly of men of mostly mature age. They pass laws by which the present youth will be governed in the future; usually they are conservative, unprogressive. The young men are not asked to state their opinion regarding laws by which they are governed.

The World War represents a beautiful example of a case when the older generation forced the young men to sacrifice everything in a war for which their children and grandchildren will have to pay. The soldiers, all young men, were not asked to express their opinion as to whether they wish to be

Play Directory

COLONIAL: "Musil Box Revue." Splendid and entertaining revue.
COPLEY: "Isabel." "Shall We Join the Ladies?" Reviewed in this issue.
HOLLIS: "Loggerheads." Feuds and Ireland.
MAJESTIC: "Betty Lee." Lively musical comedy of the west.
NEW PARK: "Romola." Movie from the famous book.
PLYMOUTH: "The Goose Hangs High." American family life.
ST. JAMES: "The Youngest." Reviewed in this issue.
SELWYN: "Romeo and Juliet." Jane Cowl. Well presented.
SHUBERT: "Rose Marie." Musical comedy with good songs.
TREMONT: "Barbara Lee." Annual Filene show.
WILBUR: "The Immigrant." Reviewed in this issue.



AT THE PLAYHOUSES

TWO PLAYS AT COPLEY THEATRE THIS WEEK

Two plays, "Isabel," a three act comedy by Kurt Goetz "Shall We Join the Ladies?" a one act mystery play by Sir James Barrie are being presented at the Copley Theatre this week. Staid and, at times, quite dull humor and a punch bowl containing a sparkling amber liquid feature the first of the plays. Like a great many of the plays presented at the Copley the plot is laid in England. Isabel is in love with her husband and also with another man—she cannot decide which she loves most. The husband is a professor and very scientific. He must study the reactions in these circumstances. After Isabel's two loves have spent the evening emptying the punch bowl and trying to decide which should have the fair lady, hubby goes to bed and Isabel and the other man leave for a stroll in the garden.

The Barrie mystery, on the other hand, is a play which keeps you on edge until the curtain—and then you are not relieved. Eleven guests are assembled with their host who startles them by announcing that they are collected together in order that he may ascertain which of them is the murderer—or murderers—of his brother. One is guilty and the others innocent. Various pitfalls and traps are laid for the guilty—and one by one the guests are all caught. Which is the guilty party?

Katherine Standing as Isabel and Elspeth Dudgeon as her old-fashioned but not too scrupulous aunt, are very good. Philip Tonge as the professor-husband runs true to form—even to the extent of forgetting the letter.

F. E. A.

"THE YOUNGEST" REBELS AND AMUSES—ST. JAMES

"The Youngest," Philip Barry's fast-moving comedy of youth and romance is presented for the first time in this city by the Boston Stock Company at the St. James' Theater this week—and in such a manner as to overshadow the road shows of New York successes which often reach Boston.

The play is well-written, devoid of the usual attempts at humor so often found in the modern comedy, and offers an amusing sketch of some phases of family life. The excellent production given by the local players is probably due to the fact that they are exceptionally well cast in their parts. The efficient staging of the play, too, adds considerably to its effectiveness.

Action of the play takes place in a small New York State city, and is centered entirely about the wealthy Winslow family. Richard, "the youngest," devoted to writing, despises the money-making pin business, which his "pin-head" brothers have been carrying on since the death of their father. As a result, he is constantly being bullied, over-riden, and tossed about by the other members of the family. He is finally rescued, however, by a sympathetic girl friend of the family, who, by clever scheming and a peculiar twist in the will of the deceased Mr. Winslow proves that Richard is the sole heir and eventually forces him to assert himself.

Houston Richards, as "the youngest," handles his part perfectly and his gradual conversion from the timid youth to the assertive head of the household by the attractive Nancy (Elsie Hitz) lends ample opportunity for scores of laughs.

J. B. G.

killed or not. Only by having the youth in the legislative bodies of a country it is possible to convey their desires and thoughts to the older men and prevent unpleasant occurrences, such as war.

Yours very truly,
Henry Shick '26.

To the Editor of THE TECH,

Dear Sir,
I should like to send through you, an invitation to the student body to attend the Open House Night demonstration which will be held Thursday evening from 7:30 to 11:00.

The purpose of this affair is threefold: to give the general public a true idea of the Institute, to show engineers how Tech facilities may be employed in the solution of their problems and to offer a real opportunity for undergraduates to familiarize themselves with the Institute as a whole.

All too often men go through four years' work knowing little of what is going on outside their own departments. I sincerely hope that a large percentage of the students will realize the value of the opportunity which will be opened up to them on this occasion.

(Signed)
Stuart John '26
Chairman Open House Committee

Seniors of the Sheffield Scientific School of Yale University, in a questionnaire recently made public, agree with Columbia only in that Jane Cowl and John Barrymore are their favorite stage stars. Three seniors decided that the honor most to be desired was a diploma. Three also voted Cleopatra to be their favorite character in history. For favorite world characters the Prince of Wales and Venus de Milo polled four while the Statue of Liberty came in for consideration. They all agreed that the senior year was the pleasantest and easiest one in their college career.

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BEAVER BALL TEAM OPENS ITS SEASON TOMORROW

Luke Bannon's Men Ready For Game At Tufts Field

Luke Bannon's Beaver Ball Club will raise the curtain on the "trial season" tomorrow afternoon when they take on the Tufts College nine over the nine inning route on the Medford diamond. This will be the first game of the season for the Beaver nine as a practice game with Boston University arranged for Tuesday afternoon fell through when the Terriers failed to make an appearance on Tech Field.

Ed Ingram will start in the box for the Beavers, and Clough will be behind the bat. Some of the rest of the pitching staff may be put into the game later. Among these are Rhinehart, Canfield, and Brown. "Deke" Crandall will hold down first base, Merrewether second, Sealy, short stop, and Robinson third. The outfield is made up of Cotter, r.f.; Fahey, c.f.; and Nickle, l.f. Fahey is a freshman, but has shown such marked ability in fielding and at the plate that Luke decided to play him. The infield is especially strong, and has some fine hitters among them. Merrewether is perhaps the outstanding performer. His fielding and batting are far above the average, and he is a natural ball player. Crandall plays in an easy but effective style. His showing on last year's freshman team is sufficient evidence of his all around ability.

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ing staff may be put into the game later. Among these are Rhinehart, Canfield, and Brown. "Deke" Crandall will hold down first base, Merrewether second, Sealy, short stop, and Robinson third. The outfield is made up of Cotter, r.f.; Fahey, c.f.; and Nickle, l.f. Fahey is a freshman, but has shown such marked ability in fielding and at the plate that Luke decided to play him. The infield is especially strong, and has some fine hitters among them. Merrewether is perhaps the outstanding performer. His fielding and batting are far above the average, and he is a natural ball player. Crandall plays in an easy but effective style. His showing on last year's freshman team is sufficient evidence of his all around ability.

Team Will Elect Captain
The game will be played on Tufts' diamond, and will be called at three o'clock. The managerial force will be on hand to form the cheering section, and a number of students are expected to show up for the game.

Tomorrow just before the game at Medford, the team will elect a Captain for the coming season. On Saturday of this week, the Beavers play Northeastern at Tech Field and Coach Luke Bannon is trying to arrange for games with Lowell Textile and Norwich University on Tuesday and Wednesday of Junior Week to fill up those afternoons which as yet have no events to fill in that time. These will be held on Tech Field.

Three-quarters of a century ago Punch defined a sportsman as "one who has not merely braced his muscles and developed his endurance by the exercise of some great sport, but has, in the pursuit of that exercise, learned to control his anger, to be considerate to his fellow-men, to take no mean advantage, to resent as a dishonor the very suspicion of trickery, and to bear aloft a cheerful countenance under disappointment.

This definition of a true sportsman would apply today as well as it did at the time when it was printed and it seems to us that if an athlete could qualify to all of the limitations of this definition, that he would be a true sportsman in every sense of the word. The ideal of every Technology athlete should be to aim to qualify as a sportsman under this definition.

INTERCLASS MEET ROUSES INTEREST IN TRACK CIRCLES

Tracksters Prepare for Annual Games as Date of Meet Draws Nearer

RELAY LOOKS INTERESTING

Although the weather has been none too balmy during the last 2 or 3 days for cinder practice, nevertheless the track men have been working hard in preparation for the interclass meet on next Monday. The track management plans to make this meet one of the biggest of the year, with about 15 events in the list, to be run off and each first place having a prize attached to it which makes for keener competition.

Chances for victory lie chiefly between the Sophs and the yearlings with the Sophs having a slight advantage, due to their greater amount of experience. The frosh, however, are out with vim, vigor, and vitality, and are leaving no stone unturned in an effort to take the measure of the field day victors. Linked up with the freshman entries are some very capable performers in the art of tripping the spiked slipper over the cinders.

Hurdles Should Be Interesting

An interesting feature of this meet will be the interfraternity relay which is rapidly becoming an annual affair at the interclass meet. At the present writing about nine fraternities have signified their intentions of entering a quartet of runners with several more entries anticipated before the relay teams toe the mark. This event is open to all fraternities here at the Institute and the track management has invited all to enter a team. Because of the confusion which resulted last year by having all of the teams run at once there will be separate heats this year with three teams in a heat. The team that clicks off the least time on the stop-watch will be the winner. In this manner it is hoped to eliminate the difficulties of last year.

One of the events which is bound to be interesting will be the hurdles with Hank Steinbrenner and Tom Guerin toting the mark at the start-off. Steinbrenner, who injured his knee last winter, has been going light on the disabled member and has consequently not rounded into condition as fast as many of the other men. It is hoped that he will be right on next Monday.

In the pole vault Major Sanford is expected to top his record of last year which he made at an intercollegiate meet. The polevaulter's need warm weather for their best performances, thus far this season the temperature has been far from summer heat and each day has been marred by a biting wind which sweeps across the track at a rapid pace.

Soft Track Slows Up Times

For the past week and probably up to Friday the program for training of the trackmen, both frosh and Varsity, is one of intensive work, work and more work. The handicap meet last Saturday further proved to the coaches that there is much raw material in the squad waiting only for development, and also showed just what each individual runner and field event man needed to help his time or form as the case might be. Many faults have already been corrected and with more conscientious work by next Monday, the day of the interclass meet, all the tracksters should be in pretty fair condition—that is as good condition as could be expected this early in the season.

The softness of the running path is not helping the runners in the least but all are hoping for an improvement of the surface within the next few weeks. This sand-like condition of the cinders means slow times in the class meet and also in the time trials for the Penn relays.

So far this week the sprinters have been practicing starts and the middle distance men have been running fast quarters with plenty of jogging for all. The different fraternities which are entering relays for the class meet have already sent in their entries, and all seems set for a fast day of competition next Monday. To date there have been 175 entries in the different events and Os Hedlund expects this number to increase to 200 in the next two or three days.

CHUTE CHOSEN AS FRESHMAN CAPTAIN

Yearling Trackmen Elect Cross Country Star as 1928 Leader

"Eddie" Chute, captain-elect of the freshman track team, is considered by Coach Hedlund to be the most promising distance runner in the Institute since the days of Bob Hendrie in 1922. Incidentally Chute is built somewhat like this sterling runner and by all present outlooks the yearling captain may equal or even surpass the record of the former intercollegiate champion.

The popular frosh captain prepared at a military school and then attended Andover from whence he entered at the Institute. During his last year at Andover Chute won every mile race in which he entered excepting that against Exeter. In every race he consistently did 4.37 or better.

As captain of the freshman cross-country team last fall, Chute made a splendid record and it was even rumored that if eligible he could have taken any varsity man's job but that of Captain Bemis. On the board track this winter he did beat every varsity distance runner in the Institute during the inter-class; and that race in the three-quarters mile when the frosh beat Rooney will long be remembered as the best contest of the season.

All this promises much for a brilliant running career, and under the tutelage of Os Hedlund, one of the most able distance coaches in the East, Chute should not be backward in developing into a runner of national repute.

Work on the cinder track has been going on under the direction of Jim Alexander, Mike Hoar's successor, in preparation for the interclass meet on April 20. Every morning the men may be seen rolling the track and making repairs. The work has been somewhat hindered by the extreme wetness of the track, but it is expected to be in first class condition for the meet.

Racquet Wielders Coming Into Form As Matches Near

As the first match of the tennis season approaches, the men are rapidly getting in form. As yet the final choice of positions has not been made, but the four men that are going to play in the first match are almost a certainty. Captain Russell will play first man without a doubt, but the choice for second place is still a question. The most logical men seem to be Ernie Hinck and Frank Broadhurst.

In order to decide who is the best of these two men, several practice matches

(Continued on Page 4)

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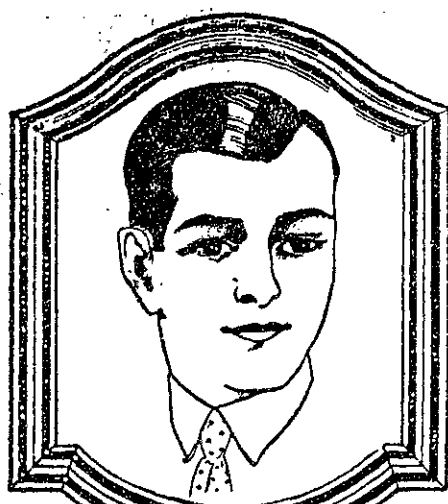
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April 16



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Junior Week Events

Saturday, April 18

2:00—Technique Rush, Great Court.
2:30—Baseball Game, Northeastern vs. Beavers.
3:00—Corporation Reception, Walker.
3:00—Crew race between Varsity, Junior Varsity, 150 lb. Varsity and 1st freshmen crews.

Monday, April 20

2:00—Interclass Track Meet, Tech Field.
8:00—Musical Clubs Spring Concert and Dance, Hotel Somerset.
8:15—Public Tech Show Performance, Boston Opera House.

Tuesday, April 21

2:30—Interfraternity Tea Dance, Swiss Room, Copley Plaza Hotel.
8:00-10:00—Undergraduate Tech Show Performance, Boston Opera House.
10:00-4:00—Junior Prom, Copley Plaza Hotel.

Wednesday, April 22

8:15-10:45—Alumni Tech Show Performance, Boston Opera House.

TENNIS MEN ROUND INTO FORM FOR SPRING MEETS

(Continued from Page 3)

will have to be held before April 29, the date of the first match. Broadhurst has had more practice during the Winter than Hinck, due to Hinck playing on the basketball team, but whether this will give him an edge is a question. Hinck has been runner up to Russell in the two Fall Tournaments in which he has participated, and is a fine all around player. Whether he will be in condition so early in the season is a question that will have to be decided when the two men hold their test match.

Keck is Man for Position

The logical man for fourth position is Ken Peck. Peck played fine tennis last year, a strong steady game that is hard to beat. It does not seem probable that he will be able to force Hinck to Broadhurst into fourth position, yet there are as many upsets in tennis as in any other game. The other two logical men for fifth and six positions are Wick Eddy and Luis Arana. Arana was second man on the frosh team last year, and is a player very similar to Peck, possessing a steadiness that upsets his opponents game. Eddy played in several of the Varsity matches last year and can be depended to come through in fast company.

The double team will be, without a doubt, Russell and Broadhurst and Hinck and Peck. This seems the best possible lineup as both Peck and Hinck are eligible next year, while Russell and Broadhurst are both candidates for graduation.

MUCH RESEARCH ON CABLES IS NEEDED

**E. W. Davis '13 Tells Sophomores
of Problems in Electric
Cable Design**

Manufacturers of electric cable have difficulty in impressing power engineers that the problem of cable insulation is no simple one, but that it still requires much intensive research. E. W. Davis '13 of the Simplex Wire and Cable Company, told the Sophomore P. E. E. class Friday morning. Mr. Davis gave an account of some of the difficulties encountered in the design and manufacture of cable for high voltage transmission.

The problem is now chiefly one of designing an insulation to withstand the high voltages that the power engineer is desirous of using, with the limitation that this insulation must be no thicker than that of the original low voltage cable in order that the old ducts may be used. At present, a high grade of paper impregnated under vacuum with special insulating compounds answers most demands.

Insulation Failure Not Understood

Of most concern to the cable engineer is the fact that he is often unable to determine why a cable or cable joint failed under test, and why a cable that withstood all the factory tests should blow up soon after being put in service. Little is now known of the causes of insulation failure under heavy electrical stresses and research is needed in order to guard against them in the future.

Mr. Davis stated that his company was undertaking to establish a well equipped research laboratory provided that the purchasers of cable could be convinced that the resulting slight increases in cable price was justifiable. He urged the students to pay more attention to the study of electrostatics and dielectrics in their course.

Next week, the lecture will be by D. C. Prince of the development department of the General Electric Company. His subject is "The Development of the Vacuum Tube with Its Power Applications."

T.C.A. CABINET HOLDS LAST MEETING OF YEAR

**New Officers of Association
Assume Duties Today**

On Monday night was held the last meeting of this year's Cabinet of the Christian Association. The new officers, J. H. Wills '26, president; D. C. Hooper '26, vice president; and J. S. Moon '26, treasurer, will assume their offices today. It was decided at the meeting that in case more guides were needed for Open House Night than had been provided the Christian Association would be glad to assist in procuring others.

Several of the retiring department directors submitted reports of the work done this year in their departments and offered suggestions whereby the work in the particular department could be made more efficient next year. Each of the retiring directors made recommendations as to his successor. Before appointment to office, the names recommended will first have to be approved by the new executive committee. The new department directors will in turn appoint their division managers. No change is being made in the employment bureau as the present director, G. G. Spear '26, will continue to fill the position.

Notices and Announcements

OFFICIAL

FRENCH CONVERSATION
Classes in French Conversation, L663, will hereafter be held in room 2-170 instead of room 2-151.

NAVAL ARCHITECTURE

The first of a series of lectures on Ship Operating will be given Friday, April 24, at 3 o'clock, room 3-270. Mr. R. H. M. Robinson, president of the United American Lines, will talk on, "Organization and Management of a Shipping Company."

"CYRANO DE BERGERAC" RECITAL

Edward Abner Thompson will give a recital of "Cyrano de Bergerac" in room 2-290 this afternoon at 4.

UNDERGRADUATE TECH SHOW

Rehearsal of all men connected with Tech Show, with the exception of the orchestra will be held in north hall, Walker, tonight at 7.30. Coach Wayburn will be present. It is imperative that all attend.

CATHOLIC CLUB

Radcliffe Catholic Club invites the members of the Technology Catholic Club to their open meeting to be held next Friday at 8 o'clock at the Agassiz House on Garden Street, off Harvard Square.

VOO DOO

Owing to an increase in postal rates, it will take a three cent stamp to mail copies of Voo Doo in the future.

PROM TICKETS

Any person desiring to purchase tickets for the Junior Prom may secure them from E. F. Knight, from A. S. Brookes, or at the door at the Copley Plaza Hotel on Tuesday evening, April 21. Couple tickets are \$12 each, stag tickets \$6 each, and chaperone tickets \$5 each. Any unredeemed sign-ups may be redeemed through the above mentioned men.

SIMMONS-TECH CONCERT AND DANCE

Tickets for this affair may be obtained at room 310, Walker Memorial, from J. C. Burley every night at 5, for the sum of one dollar.

CLASS BASEBALL

There will be a meeting of all candidates of all class teams at 4.30 today on the ball field.

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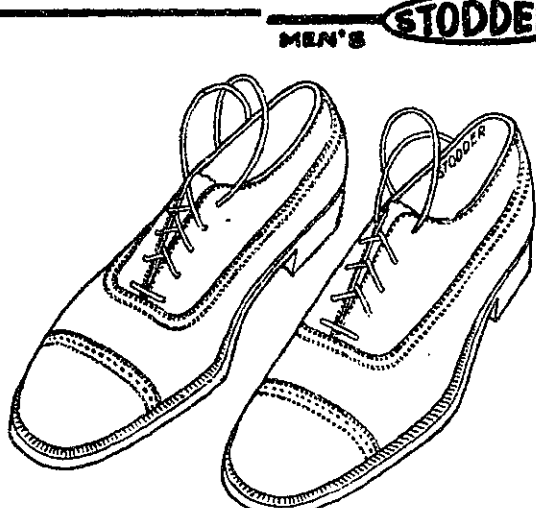
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